Author Index

Page

Aadland, E. 119
Aasen, A. O. 1018, 1011, 1111
Adami, H.-O. 471
Ärlebäck, A. 415
Agerskov, K. 951
Aggestrup, S. 498, 761, 799
Agner, E. 261
Ahn, H. ... 863, 871, 961, 1147
Ahrén, B. 59
Ahren, C. 87, 1224, 1235
Akre, F. 914
Aldershvile, J. 428
Alwmark, A. 900
Amdrup, E. 881
Amicucci, G. 461
Amland, P. F. 47, 369
Andersen, B. N. 357
Andersen, D. 407
Andersen, I. 146
Andersen, J. 556
Andersen, J. R. 585
Andersen, K.-J. 919, 928, 1051
Andersen, P. K. 163
Andersen, S. P. 65
Andersson, H. 87, 891
Andersson, T. 415
Andrén, K. 449
Andrén-Sandberg, Å. 129
Anggiansah, A. 614
Aprahamian, M. 1115
Arai, M. 1091
Armbrecht, U. 669
Arnold, J. 806
Arnold, R. 907
Arnulfo, C. 1046
Arranto, A. J. 737
Ask, P. 559, 837
Åsland, U. 900
Aspelin, P. 573
Aune, S. 1011

Baden, H. 1221
Baldoni, A. M. 935
Balldin, G. 221
Bardram, L. 374
Bech, K. 215, 531, 537, 655, 662, 1205
Beck, H. 478
Bengmark, S. 900
Bergqvist, L. 291
Bergström, R. 471
Berner, J. 188
Berstad, A. 1, 55, 119, 123, 239, 385, 521
Bianchi, F. B. 935
Bianchi Porro, G. 1144
Binder, V. 627, 693, 969
Birchler, R. 806
Bjerve, K. S. 945
Bjørneklett, A. 193
Blankenstein, M. van 35
Bodemar, G. 51, 521, 1105
Bønløkke, L. 605
Børkje, B. 919, 928, 1051, 1250, 1257
Boeryd, B. 399, 769, 837
Boesby, S. 816

Page

Böttcher, W. 97
Bohe, M. 598
Bolin, T. 441
Bondesen, S. 693
Borch, K. 21, 357
Borgström, A. 1275
Bosaeus, I. 891
Bouchier, I. A. D. 542
Bousfield, R. 951
Boyd, E. J. S. 542
Bradby, G. V. H. 1217
Braillon, A. 1080
Brandenhoff, P. 1221
Bretholz, A. 806
Brunner, H. 1063
Bülow, J. B. 300
Bülow, S. 723, 744
Burcharth, F. 1221
Bureš, J. 819
Burešová, E. 819
Burget, D. W. 650
Burhol, P. G. 47, 273, 281, 513, 833
Byskov, J. 341
Bytzer, P. 765

Calvo, E. L. 941
Cantor, P. 1069
Capitaine, Y. 806
Capron-Chivrac, D. 1080
Capron, J.-P. 1080
Carboni, M. 461
Carling, L. 313
Carlsson, N.-G. 891
Carlstedt-Duke, B. .. 621, 991, 997
Cassani, F. 935
Cassuto, J. 331
Cederberg, C. 1004
Chainuvati, T. 428
Cho, C.-H. 984
Christensen, E. 163
Christensen, L. 6
Christensen, L. A. 65
Christensen, M. S. 634
Christensen, N.J. 605
Christiansen, J. 951
Christiansen, P. M. 16
Cockel, R. 1217
Collina, A. 935
Copenhagen Study Group for Liver Diseases 163

Dahl, C. 16
Danielsen, H. 749
Danielsson, Å. 1185
Danø, P. 693
Dato, D. 1046
Dawson, J. 1217
Diederichsen, H. 146
Dionysius, J. 907
Di Somma, C. 1046
Dorph, S. 969
Duan, R.-D. 1211
Dybdahl, H. 225, 725
Dykes, P. 1217

Page

Ebihara, Y. 1091
Eden, S. 669
Eide, T. J. 1083
Ekberg, O. 573
Ekenved, G. 1004
Ekman, R. 914
Elander, B. 268
Elias, E. 1217
Elling, P. 364
Elmgreen, J. 1124
Emiliani, R. 941
Endröczi, E. 509
Enriques, J. 231
Erichsen, H. 139
Erlanson-Albertsson, C. .. 1211

Fällström, S. P. 87
Fagerberg, G. 158
Fahrenkrug, L. 969
Fallingborg, J. 6, 65
Fauerholdt, L. 163
Fellenius, E. 268
Fischer, A. 478
Fixa, B. 819
Fjøsne, H. E. 945
Fjøsne, U. 139, 433, 701
Flaten, O. 348
Flatmark, A. 897
Florholmen, J. 273, 513
Foerster, A. 853
Fransson, S.-G. 399, 837
Franzén, L. 441, 1039
Friis, S. U. 1058
Frislid, K. 119, 123
Frølich, W. 199
Fukui, H. 75
Funch-Jensen, P. 65, 114
Furukawa, F. 151

Gara, C. J. de 650
Garbaczewski, L. 958
Geerdsen, J. 353, 556
Gelin, J. 181, 235
Genell, S. 598
Gierckssky, K.-E. 281, 369
Giese, B. 627
Gimsing, P. 341
Gjøen, A. U. 369
Gjørup, T. 261
Gjone, E. 199
Glaumann, H. 109
Gleason, W. A. 9
Glise, H. 313
Goebell, H. 886
Gonvers, J.-J. 806
Gotthard, R. 503, 1105
Graffner, H. 41
Grette, K. 31, 93, 134, 139, 795
Grønvall, S. 969
Grove, O. 407
Guadagni, S. 461
Guarner, C. 231
Guarner, F. 231
Gudmand-Høyer, E. 1058
Gullstrand, P. 900
Gustafsen, J. 816

Page
Gustavsson, S. 471
Guyot, J. 806

Haarstad, H. 589
Hägerstrand, I. 205, 291
Hästbacka, J. 516
Hafstad, P. E. 701
Hage, E. 146
Halgreen, H. 104
Hallerbäck, B. 313
Halvorsen, F.-A. 493
Halvorsen, T. B. ..31, 93, 134, 139, 433, 973, 979
Hamashima, Y. 151
Hamilton, I. 542
Hansen, O. H. 1271
Hansen, P. K. 341
Hansen, S. H. 693
Hansen, T. 733
Hanssen, L. E. 348, 886
Hansson, H.-A. 1235
Hartmann, M. 819
Hauer-Jensen, M. 55
Haugen, S. E. 379, 577
Haukland, H. H. 273
Haveri, M. 70
Hawker, P. 1217
Hayashi, S. 9
Heatley, R. V. 1245
Hebnes, K. 965
Hegnhøj, J. O. 705, 1089
Heij, H. A. 35
Helander, H. F. 449
Hendel, L. 799
Hennild, V. 353
Henriksen, J. H. 300
Hentschel, H. 1063
Heycock, E. 1245
Hill, P. 958
Hillenbrand, P. 1217
Hippe, E. 341
Höckenström, T. 1224, 1235
Høedt-Rasmussen, K. 364
Hoel, B. 55
Høverstad, T. 257, 621, 991, 997
Hoff, G. 193, 199, 848, 853
Holm, H. H. 969
Holm, N. V. 744
Holmberg, J. T. .. 59, 205, 291
Holmquist, L. 87
Holst, J. J. 1069
Hopper, J. L. 1098
Horák, V. 819
Hotz, J. 886
Hultberg, B. 205, 291, 900
Hultcrantz, R. 109
Hunt, R. H. 650
Hvidberg, E. F. 693
Hylander, E. 1137

Ihse, I. 59, 205, 291
Imbimbo, B. P. 1046
Isaksson, A. 205
Ishii, H. 1091
Ito, K. 1029

Jacobsen, O. 82, 824
Jacyna, M. R. 542
Jääskeläinen, T. 1193

Page
Järnerot, G. 415
Järvinen, H. 516
Jalovaara, P. 718
Jansson, R. 235
Jarnum, S. . 82, 455, 824, 1137
Jensen, A. M. 261
Jensen, J. 669
Jensen, L. B. 261
Jensen, L. S. 225, 568, 725, 749
Jensen, P. F. 6
Jensen, P. H. 693
Jensen, S. L. 761
Jenssen, E. 193
Jenssen, T. G. 273, 281
Jivegård, L. 1265
Jodal, M. 331
Joelsson, B. 900
Jönsson, K.-Å. 51
Jørgensen, L. S. 605
Johannessen, T. 701
Johansen, Aa. 1271
Johansson, C. 246, 809
Johansson, K. ...769, 961, 1147
Johansson, K.-E. 399, 487, 769, 779, 837
Johnson, A. G. 789
Johnson, J. A. 369
Jorde, R. 47, 273, 369, 833
Juhl, C. 225, 568, 725
Juhl, E. 163
Just, J. 231

Kagevi, I. 313
Karlqvist, P.-Å. 1039
Karlström, L. 321, 331
Karvonen, A.-L. 449
Kauffman, G. L., Jr. 97
Kaul, B. .31, 93, 134, 139, 795
Keyriläinen, O. 449
Kiær, T. 188
Kita, K. 75
Kitler, M. E. 1153
Kivilaakso, E. 516
Kiviniemi, H. 718
Kivisaari, L. 483
Kjærgaard, J. J. 65
Kjærgård, H. 353, 556
Klaaborg, K. 1180
Kleveland, P. M. 379, 433, 547, 577, 701, 945, 1025
Knuhtsen, S. 1069
Kobayashi, T. 1091
Koch, K. 65
Kock, N. G. 1224, 1235
Komárková, O. 819
Konturek, S. J. 1153
Koop, H. 907
Koop, I. 907
Koppeschaar, H. P. F. 958
Krarup, N. 568
Krasilnikoff, P. A. 693
Krekelä, I. 175, 1193
Kristensen, P. 701
Kronborg, I. J. 1098
Kronborg, O. 1180
Kronogård, C.-O. 305
Kruse-Andersen, S. 711
Kvernebo, K. 685
Kvist, H. K. 82
Kvist, N. 82

Page
Ladefoged, K. 341, 455, 824, 1137
Lærum, O. D. 928, 1250, 1257
Lahtela, J. T. 737
Lai, K.-H. 984
Lamers, C. B. H. W. 1124
Larsen, I. F. 55
Larsen, J. A. 568
Larsen, J. K. 1271
Larsen, S. 199, 634, 685, 733, 848, 853
Larsen, T. 1221
Lassen, L. B. 693
Lasson, A. 221, 1275
Laszewicz, W. 1073
Lauritsen, K. 765
Lauritsen, K. B. 723
Lauritzen, J. B. 705
Layer, P. 886
Lazzari, R. 935
Lazzaroni, M. 1144
Lebrec, D. 1080
Lederer, P. C. 1063
Lee, S.-D. 984
Lee, S. S. 1080
Lehtola, A. 483, 756, 1173
Lehtola, J. 175, 1193
Lempinen, M. 483, 1173
Lendorf, A. 816
Lenzi, M. 935
Leth, R. 268
Liau, Y. H. 1073
Liedberg, G. 41, 357
Lilja, B. 1200
Lind, T. 1004
Lindberg, G. 109
Lindhagen, J. 863, 871, 961, 1147
Lindner, P. 914
Lingaas, E. 621, 991, 997
Littlewood, J. M. 1245
Lo, K.-J. 984
Løge, I. 701
Lööf, L. 471
Løtveit, T. 253
Løvgreen, N. A. 881
Logan, K. R. 1098
Lorentzen, J. E. 455
Lu, R.-H. 984
Lunde, O. C. 685
Lundell, L. 829
Lundgren, O. 331, 863, 871
Lundquist, I. 59
Lundqvist, G. 471
Lux, G. 1063
Lyng, J. 493

Madsen, M. 749
Madsen, M. S. 1180
Madsen, T. 711
Magalhães Ramalho, P. .. 955
Magid, E. 705
Maillie, A. J. 941
Manabe, T. 151
Mangnall, Y. F. 789
Marescaux, J. 1115
Martikainen, J. 175, 1193
Matsumoto, M. 75
McFee, A. S. 9
Menezes, M. L. 955

Page
Midtvedt, T. 253, 621, 991, 997
Miyazaki, M. 1029
Møllmann, K.-M. 261
Moen, I. E. 193, 199
Mönnikes, H. 907
Mogard, M. H. 97, 348
Monteiro, E. 955
Mortensen, P. E. 951
Mortola, G. 1046
Myren, J. 1098
Myrvold, H. E. 31, 93, 134, 139, 795

Nagata, S. 1091
Nagy, G. S. 1098
Nakayama, M. 75
Nakazawa, S. 392
Negro, P. 461
Nesland, Aa. 239
Ness, K. 733
Nielsen, J. O. 428
Nielsen, M. L. 1137
Nielsen, O. H. 693
Nielsen, O. V. 1137
Nielsen, S. T. 6
Nielsen, T. H. 568, 725
Niemelä, S. 175, 1193
Nilsson, G. E. 863
Nilsson, L. H. 109
Nørgaard, P. 82
Nørredam, K. 428
Nordkild, P. 353, 556
Nordling, S. 1173
Norin, E. 997
Norin, K. E. 621, 991
Norlén, L. J. 1224, 1235
Norrby, S. 158
Nuutinen, H. U. 678
Nuutinen, P. 483, 1173
Nyhlin, H. 1185
Nylander, G. 348
Nyrén, O. 471

Obertorp, H. 35
Ockelmann, H. H. 82
Oberg, P. Å. 863
Ødegaard, S. 928, 1051, 1250, 1257
Ohlsson, K. 221, 598, 1275
Ohshio, G. 151
Ohta, H. 392
Okazaki, K. 1029
Okuno, F. 1091
Olbe, L. 268, 1004
Ollyo, J.-B. 806
Olsen, J. 951
Onishi, S. 1029
Ormai, S. 509
Oscarson, J. 41
Osnes, M. 253, 634, 733
Otamiri, T. 1131
Otte, J. J. 585
Owen, W. J. 614

Pace, F. 1144
Park, M. K. 9
Pedersen, B. H. 627, 969
Pedersen, B. V. 163
Pedersen, E. B. 749
Pedersen, J. H. 478
Pedersen, N. T. 104
Pedersen, T. 1271
Pedersen, V. M. 353, 556
Peña, A. S. 1124
Penston, J. G. 542
Petersen, H. 31, 93, 134, 139, 433, 589, 701, 795
Petrillo, M. 1144
Pettersson, G. B. 305
Philipson, B. M. 1224, 1235
Pillgram-Larsen, J. 1018, 1111
Pisi, E. 935
Pistoia, M. A. 461
Pivetta, O. H. 941
Pope, C. E., II 559
Poulsen, H. 163
Poulsen, J. 881
Poulsen, L. O. 364
Prieto, J. 231

Quiroga, J. 231

Rådmark, T. 305
Rämö, O. J. 718
Rannem, T. 455
Rask-Madsen, J. 765
Raskov, H. 816
Rasmussen, S. N. 693
Rasmussen, T. W. 407
Raul, F. 1115
Realini, S. 806
Reboa, G. 1046
Reed, P. I. 1098
Rehfeld, J. F. 235, 1069
Renvall, H. 357
Revhaug, A. 281
Rezzo, R. 1046
Rhodes, J. M. 1217
Riis, P. 1124
Riisom, K. 146
Ritland, S. 493
Rösch, W. 1063
Røysland, P. 31
Rognum, T. O. 641
Rohner, H. G. 1063
Rokkas, T. 614
Rolny, P. 415
Rosengren, E. 829
Rubio, C. 246
Rudic, N. 87
Ruiz, J. A. 941
Ruud, T. E. 1011, 1018, 1111
Rydén, S. 291
Rydning, A. 1

Salaspuro, M. 449
Sandbakken, P. 701
Sandvik, S. 379
Sarelin, H. 1193
Sarna, S. 1193
Sarosiek, J. 1073
Sasvári, M. 509
Sauar, J. 199, 853
Saxerholt, H. 621, 991, 997
Schaffalitzky de Muckadell, O. B. 300, 498, 705
Schmidt, K. G. 407
Schmitz, P. I. M. 35
Schou, G. 82, 163
Schou, J. B. 693
Schröder, T. 483, 1173
Schrumpf, E. 897, 919, 1051, 1250, 1257
Schütze, K. 1063
Schulze, S. 1221
Schwartz, C. 907
Scopinaro, N. 1115
Segawa, K. 392
Selbekk, B. H. 965
Serafini, P. 1046
Serck-Hanssen, A. 239
Seres, I. 231
Shigeta, Y. 1091
Shires, S. E. 1245
Shokouh-Amiri, M. 478
Sivakumaran, T. 650
Sjödahl, R. 158, 441, 503, 1039, 1131
Sjölund, K. 914
Skagen, D. W. 919, 928, 1051, 1250, 1257
Skar, A. G. 253
Skar, V. 253
Sladen, G. E. 614
Slomiany, A. 1073
Slomiany, B. L. 1073
Smedfors, B. 809
Smith, P. L. R. 461
Smythe, A. 789
Söderlund, C. 1161
Søndergaard, J. O. 723, 744, 1089
Søndergaard, O. 1180
Sørensen, F. B. 364
Sørensen, S. S. 749
Soiva, M. 70
Solhaug, J. H. 313
Sotaniemi, E. A. 737
Soutar, J. S. 542
Stadaas, J. O. 1011, 1018, 1111
Stadil, F. 374
Stage, J. G. 824
Standertskjöld-Nordenstam, C.-G. 483
Steffensrud, S. 589
Steinbakk, M. 621, 991, 997
Stenbäck, F. 737
Stentoft, P. 498, 799
Stockbrügger, R. 669
Stock-Damgé, C. 1115
Stranden, E. 685
Stray, N. 897
Ström, M. 503, 521, 1105
Sundkvist, G. 1200
Suramo, I. 70
Svanvik, J. 181, 235, 1265
Svedberg, L.-E. 313
Svendsen, J. H. 16
Svendsen, L. B. 16, 723, 1089, 1271
Svensson, J. O. 181

Taavitsainen, M. 70
Tagesson, C. 51, 441, 1039, 1131
Takagi, S. 1091
Takaya, A. 75
Talja, M. 483, 1173
Tamura, M. 75
Tarpila, S. 449

Page
Teglbjærg, P. S. 65
Tetens, G. 723, 744
Thale, M. 1137
Thijssen, J. H. H. 958
Thommesen, P. 6, 114
Thornell, E. 235
Tibbling, L. 399, 487, 559, 769, 779, 837
Tobe, T. 151
Tofte, A. J. 369
Tougaard, L. 627
Trygg, K. 199
Tsai, Y.-T. 984
Tsuchiya, M. 1091
Tsujii, T. 75
Tsukamoto, N. 75
Tulikoura, I. 421
Turunen, M. T. 516
Tuscano, D. 461
Tvede, M. 455
Tygstrup, N. 163

Page
Uemura, M. 75
Uribe, A. 246
Uusitalo, A. 449
Uvnäs-Moberg, K. 531
Uzoechina, E. 614

Vaccaro, M. 941
Valla, D. 1080
Vatn, M. H. 199, 853, 965
Verspaget, H. W. 1124
Vetvik, K. 928
Vilardell, F. 231
Viranuvatti, V. 428
Voirol, M. 806
Volta, U. 935
Vonen, B. 281, 513
Vuori, E. 421

Waard, F. de 958
Wählby, L. 313

Page
Walan, A. .. 51, 503, 521, 1105
Waldum, H. L. 379, 433, 547, 577, 945, 1025
Wallin, L. 711
Wallmark, B. 268
Walsh, J. H. 97
Walters, C. L. 461
Wang, J.-Y. 984
Washington, J. 97
Weberg, R. 55, 385
Westbr.ek, D. L. 35
Westin, L. 1200
Weterman, I. T. 1124
Winnberg, A. 589
Witt, I. N. 723, 744, 1089
Worning, H. 104
Wu, J.-C. 984

Yoshino, J. 392
Young, G. P. 1098

Subject Index

Page

Abdominal compression .. 399
Abdominal malignancy ... 1161
Abdominal pain 605
Abnormal duodenal loop .. 6
Abnormal oesophageal motility 1200
ABO blood group 979
Abscess 221
Absorption 341
Acceptability 1180
Achalasia 559
Achlorhydria 16
Acetic acid 621
Acidosis, alkalosis, and hypoxia 9
Acid output 1257
Acid perfusion test 93, 769, 779
Acid secretion 97, 119, 348, 449, 521
Acute pancreatitis, experimental 1011, 1018
Acute treatment 521
Adenocarcinoma 21
Adenoma(s) . 21, 193, 199, 848, 1083
Adenoma–carcinoma sequence 723
Adrenaline 605
β-Adrenergic agonists 531
Adrenergic nerves 1265
α_2-Adrenergic receptors .. 1265
Age 979
Albumin 163
Alcohol 900
Alcohol dehydrogenase ... 678
Alcoholic liver disease 678
Alcoholics 1091
Alcoholism 55, 678
Alcohol metabolism 678
Aldehyde dehydrogenase 678
Aldosterone 749
Alginate 1098
Alkaline phosphatase 163
Allergy 1245
Alpha$_1$-antitrypsin 221
Alpha$_2$-macroglobulin 598
Alpha$_1$-protease inhibitor 598
Aminopeptidase 1115
5-Aminosalicylic acid 693
Aminotransferases 109
Ampicillin 621
Amylase 705, 1211
Angiotensin II 749
Annual incidence 1185
Antacids 765, 789, 1063, 1098, 1144
Antibiotics 621, 991, 997
Antibodies 146, 935
Antibodies, anti-reticulin . 955
Anticholinergics 809
Anti-inflammatory drugs . 231
Antipyrine 737
Aprotinin pretreatment ... 1011
Aprotinin therapy 1011
Arginine vasopressin 749

Page

Ascites 163, 231
Asymptomatic gastrointestinal bleeding 493
Atrophic gastritis 16, 357
Atropine 331, 559, 1046
Autonomic neuropathy ... 1200
Autonomic reaction 605
Autoradiography 246, 1271
Azygos blood flow 1080

Bacitracin 997
Barium enema, double contrast 353
Basolateral membrane 928
Basophil degranulation ... 1245
Bethanechol 215, 537, 655
Bias 261
Bicarbonate 705, 809
Bile 253, 705, 886
Bile acid(s) .. 87, 181, 705, 789, 1105
Bile acid metabolism . 585, 627
Bile canaliculi 146
Bile salt(s) 886, 891, 1211
Biliary dyskinesia 516
Biliary tract 573
Biliary tract disease 573
Biliary tract enzymology . 573
Biliopancreatic bypass 1115
Bilirubin 163
Bioassay 945
Biometry 163
Biopsy 134, 399, 769, 779, 837, 991
Blocking drugs, adrenergic 537, 655, 1205
Blocking drugs, dopaminergic 537, 655
Blocking drugs, serotonergic 537, 655, 1205
Blood flow 756, 951
Blood glucose 47
Breath methane 193
H_2 breath test 669
Brush border 928, 1257

C3 151
C4 151
Calcium 1211
Cancer 82, 928, 1250
Cancer incidence 82
Cannula, new type 509
Carbenoxolone 1098
Carbon tetrachloride 984
Carcinoid 21, 357
Carcinoid syndrome ...498, 816
Carcinoid tumour 816
Carcinoma in situ 392
Carcinomas 1083
Case control 199
Case history 848
Catheter 305

Page

Cell kinetics 246
Cellular hypersensitivity .. 819
Central venous catheterization, septicaemia 455
Chemotactic agents 1124
Cholecystectomy 181
Cholecystitis 70
Cholecystokinin . 273, 589, 761, 907
Cholecystokinin cell 1069
Cholecystokinin secretion 235
Cholestasis 59, 205, 291
Cholestyramine 789
Cholinergic agonists 809
Cholinergic drugs 907
Cholinergic stimulation ... 9
Chromone 965
Chronic cannulation 509
Chronic inflammatory bowel disease 819
Chronic pancreatitis 35, 104, 415
Cimetidine .139, 239, 313, 701, 806, 824, 1063, 1144, 1271
Cimetidine concentration 521
Cirrhosis 1080
Cisapride 907
Clindamycin 621
Clonidine 1265
Cobalamin 341
Coeliac disease 935, 1058
Coeliac disease, childhood 955
Colicins 819
Colitis 598
Colitis, ulcerative 87
Colon 919
Colonic blood flow 871
Colonic polyps 556
Colonoscopy 87, 353, 556
Colon/rectum ... 193, 199, 848, 853
Colorectal adenocarcinoma 979
Colorectal adenoma 1180
Colorectal cancer 979, 1180
Common bile duct surgery 516
Complement 151
Compliance 305, 1180
Conjugated bilirubin 991
Conscious rat 509, 809
Constipation 669, 914
Continent ileostomy 1137
Contrast-enhanced computed tomography . 483
Conventional ileostomy ... 1137
Cost 21
Co-trimoxazol 997
Cows' milk allergy 1245
Crohn's disease 82, 87, 188, 585, 627, 969, 1124, 1185
Cyclooxygenase inhibitor . 537, 655
Cystic fibrosis 941
Cytoprotection 313

Page
Degradation 547
Denver peritoneovenous shunting 1161
Dextran 756
Diabetes mellitus 1200
Diagnostic test 955
Diagnostic value 1180
Diarrhoea 669, 824
Diarrhoea diagnosis 585
Diet 199, 718, 848
Dietary antigens 935
Dietary fat 891
Dietary fat and fiber 193
Dietary residue 627
Diet, gluten-free 955, 1058
Different-sized permeability markers ... 441
Disaccharidase 1115
Disaccharidase activity 51
Discriminant analysis 35, 848, 1257
Disease activity 364, 1124
Disease localization 1185
Dog 97
Domperidone 1080
Double blind 199
Double-contrast barium enema 556
Doxycycline 997
Dumping syndrome 478
Duodenal acidification 97
Duodenal bulb, deformity 261
Duodenal juice 705
Duodenal ulcer . 261, 313, 449, 471, 503, 521, 701, 765 881, 961, 1063, 1105
Duodenal ulcer, recurrence 1144
Duodenitis 261
Duodenogastric reflux 181
Duodenum ... 51, 809, 886, 928
Duodenum, anomaly 114
Dynamic response 305
Dyspepsia . 114, 471, 965, 1098
Dysplasia 392, 1257

Edrophonium 559
EDTA 1211
Effect of pH and oxygen . 9
Electromyography 559
ELISA 935, 1058
Endocrine cell 357
Endoscopic biopsy 433
Endoscopic papillotomy .. 253
Endoscopy 31, 55, 65, 93, 134, 139, 193, 399, 415, 769, 779, 837, 848, 1098
Endoscopy, upper gastrointestinal 261
Enkephalin 761
Enteral feeding 891
Enteric nervous system 321, 331
Enzymes 919, 928, 1051, 1250, 1257
Enzymes, function 542
Epidemiology 188, 1185
Erythromycin 997

Page
Escherichia coli 253
Esophageal cancer 392
Esophageal manometry ... 305
Esophageal pH 799
Esophageal scintigraphy .. 1200
Esophageal varices 225, 725
Esophagitis ..31, 134, 769, 779, 799, 837, 1098, 1193
Esophagus 392, 399, 559, 711, 761
Esophagus, reflux 799
Exocrine pancreatic secretion 509
Experimental cholecystitis 1265
Experimental portal hypertension 225
Extrahepatic bile duct obstruction 59, 205, 291
Extrinsic hormones 1029
Exudate 1111

Faecal bile acid excretion 1137
Faecal blood loss 493
Faecal occult blood test .. 1180
Faeces 598
Familial polyposis coli 744
Fat in feces 627
Fat meals 958
Fat-rich test meal 914
Feedback regulation 59
Fiberoptics 733
Fluid transport 321, 331
Flushing 498
Food 1029
Fractional turnover rate .. 627
Fundic mucosa 357
Fundopolication 779

Galactose elimination 558
Gallbladder 70
Gallbladder contraction ... 235
Gallbladder, secretion 1265
Gallstone disease 158
Gallstones 181, 253
Gastrectomy 478
Gastric acid 273, 577, 945
Gastric acidity 503
Gastric acid secretion . 41, 123, 215, 379, 531, 655, 662, 1004, 1205
Gastric antral motility 655
Gastric bile acid concentration 503
Gastric cancer 16
Gastric cell proliferation . 1271
Gastric empyting 348
Gastric erosions 239
Gastric glands 268
Gastric inhibitory polypeptide 47, 273
Gastric ischemia 961
Gastric malignancy 433
Gastric microflora 461
Gastric mucin 1073
Gastric mucosa 1051, 1250
Gastric mucosal blood flow 215

Page
Gastric partitioning 369
Gastric pepsin secretion 215, 531, 537, 662, 1205
Gastric permeability 1039
Gastric pH 789
Gastric plasma membranes, rat 547
Gastric secretion 487, 837, 965
Gastric ulcer 789, 806, 833
Gastrin 357, 449, 471, 761, 881, 907, 945
Gastrin, iodinated 945
Gastrin, iodination 547
Gastritis 239, 789, 1257
Gastroduodenal motility .. 1046
Gastroesophageal 795
Gastroesophageal reflux 31, 65, 134, 711, 1098
Gastroesophageal reflux disease 93, 139
Gastrointestinal bacteria . 669
Gastrointestinal bleeding . 407
Gastroscopy 21, 685
Gliadin 1058
Glucagon 634
Glucagon fragment 634
Glucose 59
Glucose disposal rate 737
Glucose tolerance 59
β-Glucuronidase 253
Gluten 1058
Gluten challenge 955
^{14}C-glycocholic acid breath test 1137
Goblet cell 357
Granulocytes 221
Growth/regression 853
Guanidines 765

Haematuria 493
Haemodynamics 1111
Haemorrhage 281
Healing 449
Healthy subjects 1004
Hemorrhagic ascitic fluid . 756
Hepatectomy 984
Hepatic blood flow 568
Hepatic cirrhosis 749, 1161
Hepatitis B virus infection 428
Hepatocellular carcinoma 428
Hepatocytes 205
Hepatosplanchnic and renal elimination 300
Hereditary adenomatosis coli 744
Hexamethonium 331
Hiatal hernia 837
Hiatus hernia 31, 55, 399
Histamine 662, 1205
Histamine H_2-receptor blockers 765
Histochemistry 1235
Histology 65, 93, 139, 449, 853
Histomorphology 725
HLA-DR expression 364
Home parenteral nutrition 455
Hormone release 1069

Page
Human 1115
Human gastric cancer 829
Human gastric juice, storage 650
Human isolated intestine . 9
Hydrochloric acid 809, 965
Hydrochloric acid secretion 268, 1105
Hydrogen peroxide 1124
Hyperplasia 246, 357
Hypochlorhydria 461
Hypovolemia 483, 756

IgA-containing circulating immune complex 151
Ileum 1224, 1235
Ileostomy 1224, 1235
Immunoassay 1058
Immunofluorescence 146
Immunoreactive plasma substance P 300
Incidence 21, 158
Indocyanine green 568
Indomethacin 75, 348
Infusion 305
Inflammation 1275
C1 inhibitor pretreatment 1018
Insulin 47, 907
Insulin secretion 59
Interaction 589
Interdigestive motor complex 634
Interobserver variation ... 261
Intestinal adaptation 1224, 1235
Intestinal blood flow .863, 871, 1147
Intestinal disorders 341
Intestinal ischemia 863, 871, 1147
Intestinal metaplasia 357, 1257
Intestinal microflora . 621, 991, 997
Intestinal mucosa 1224, 1235
Intestinal permeability 441, 1131
Intestinal transit 348
Intestinal villi 1224, 1235
Intestine 1115
Intrinsic factor 965
Irritable bowel syndrome 6
Isoamylases 941
Isolated hepatocytes 146
Isolated rat stomach 577
Isolated stomach 379
Isotope scintigraphy 93

Jejunal mucosa 928
Jejunostomy 824
Jejunostomy patients 891
Juxtapyloric peptic ulcer . 1105

Kallikrein–kinin system ... 1018
Kappa coefficient 261
Ketanserin 816
Kock's reservoir 1137
Kupffer cells 205

Page
^{111}In-labelled platelets 407
Lactate dehydrogenase ... 678
Lactic dehydrogenase 1211
Lactoferrin 705
Large bowel 919
Large intestine 1083
Large variation 51
Laser Doppler flowmetry . 685, 863, 871, 961
Lasers 685
Leukocytes 221
Lidocaine 331
Life events 605
Life strain 605
Liver 573, 718
Liver biopsy 109
Liver cirrhosis 75, 163, 231, 900
Liver disease 109, 573
Liver enzymology 573
Liver function tests ...105, 573, 900
Liver histology 737
Liver investigation 109
Liver metabolism 568
Longitudinal muscle 559
Long-term ethanol consumption 718
Lysolecithin 441, 1073
Lysophosphatidylcholine .1039, 1131
Lysosomal enzymes 205, 291
Lysosomes 919, 928, 1051, 1250, 1257

Macrophages 205, 291
Macroscopic appearance . 853
Magnesium 1211
Maintenance therapy 779
Maintenance treatment ... 521
Malondialdehyde 1091
Man 991
Mandibular osteomas 723, 744, 1089
Manometry 399, 559, 837
Manometry, peroperative biliary 516
Marathon runner 493
Meal stimulation 119, 123
Mean transit time 627
Medical treatment 769
Membrane 1250
Methods 685
2-Methylbutyric acid 997
Metronidazole 621
Microscopy 1224, 1235
Microsomal function 737
Microspheres 756
Mitochondria ...919, 928, 1051, 1250, 1257
Monitoring test 955
Monoclonal antibody 364
Morphology 1039, 1115
Morphometry 357, 737
Motilin 273, 281, 914
Motility 321, 799
Motility, duodenal 634, 733
Motility, gastric 733
Mucosal damage 1036, 1131

Page
Multivariate regression analysis 163

Nalidixic acid 997
Naloxone 809
Nervous blockade 951
Neuropeptide Y 761
Neurotensin 97, 478, 761
Neutrophils 1124
Nitrite 461
Non-propagating peristalsis 711
Noradrenaline 605
Normals 399

Obesity 369, 928, 1115
Obstructive jaundice 151
Occult bleeding 407
Occurrence, age-, sex-, and site-specific 1083
Ofloxacin 997
Omeprazole 268, 374, 449, 1004
Ornithine decarboxylase .. 829
Orocoecal transit time 669
Osmolality and rats 348
Oxidative metabolism 1124

Pancreas 483, 509, 542, 718
Pancreatic disease 221
Pancreatic ducts 415
Pancreatic enzymes 415
Pancreatic growth 589
Pancreatic insufficiency 104, 941
Pancreatic pain 104
Pancreatic polypeptide 471, 907
Pancreatic secretion 415, 705, 886
Pancreatic trypsin secretory inhibitor (Kazal) 1275
Pancreatitis 221, 718, 756, 1173
Pancreatitis, acute ..1111, 1221
Pancreatitis, chronic 542
Pancreatitis, experimental 1111
Parenteral feeding 421
Parenteral nutrition 455
Parietal cell vagotomy 503, 961
Partial gastrectomy 461
Pentagastrin 215, 379, 577
Pentagastrin test 779
Pepsin 123, 379, 650, 965
Pepsin secretion 119, 521, 1105
Peptic digestion 1073
Peptic ulcer 41, 433, 765
Peristalsis 711
Peritoneal exudate ..756, 1018, 1011, 1173
Peritoneal morphology 1173
Peritoneum 1111
Peritonitis 756, 1173, 1275
Permeability 1073
Pernicious anemia 21, 357
pH measurement 795
pH monitoring 614

Page
pH monitoring, short 614
pH study 399
Phosphodiesterase inhibitors 577
Pigs 568
Pirenzepine 806, 1046, 1193
Placebo 139
Plasma cholecystokinin ... 1069
Plasma components 281
Plasma concentrations 1004
Plasma kallikrein–kinin systems 1011
Plasma membrane ... 919, 1051
Platelet aggregation 1091
Pneumonia 1275
Polyamines 829
Polyethylene glycols 1039
Polypectomy 353
Polyps 1250
Polyps, colonic 353
Polyps, prospective study 853
Pool size 627
Population screening 848
Portal blood flow 1029
Portal hypertension ...568, 900, 1080
Portalsystemic encephalopathy 900
Portalsystemic shunt 900
Postprandial 614
Prednisone 163
Prepyloric ulcer 503, 521, 1105
Prevalence 21
Proctitis 598
Prognosis 114
Propionic acid 621
Prostaglandin(s) 75, 231
Prostaglandin E_2 analogue 246
Protease inhibitor(s) . 221, 1275
Proteases, leukocyte 598
Proteases, pancreatic 598
Proteinase inhibitors 718
Protein secretion 589
Proteolytic activity 547
Prothrombin index 163
Proximal gastric vagotomy 961
Pseudocysts, pancreatic ... 1221
Psychometric tests 900
Pulsed Doppler ultrasonography 1029
Pure pancreatic juice 886

Radiation dose 556
Radiography 556
Radioimmunoassay 886
Radiolabelled colloids 291
Radiology 399, 837
Ranitidine 119, 123, 175, 487, 733, 769, 779, 833
Rat pancreatic acini 1211
Rats 246, 984
Rebound effect 119
H_2-receptor antagonist(s) . 313, 833, 984
Receptors 547
Rectal cancer 1089
Rectal epithelium 364

Page
Rectum 919
Recurrence 521, 765, 1105
Recurrent ulcer 503
Reflux 795, 837
Reflux, gastro-oesophageal 614
Reflux oesophagitis 55, 175, 487
Reflux pattern 487
Reflux systems 779
Refractory ascites 1161
Renal circulation 75
Renal failure 1275
Reproducibility 795
Resected stomachs 1257
Responders 487
Response 958
Reticuloendothelial system 291
Rhesus type 979
Routine upper endoscopy 51

Salazosulfapyridine 693
Scintigraphy 31, 134, 139, 407, 795
Scleroderma 559, 799
Sclerosis 1217
Sclerotherapy 725
Screening 21, 1180
Screening procedure 573
Secretin 273, 589, 886
Secretin-CCK test 35
Secretory IgA 151
Sengstaken tamponade ... 1217
Serotonin 537, 655, 1205
Serum amino acids 900
Sex 881, 979
Shock 281
Short-bowel syndrome 824
Short-chain fatty acids 621, 997
Side effects 1098
Silver/silver chloride electrodes 559
Single doses 1004
Site distribution 979
Small-intestinal ischaemia 1131
Small intestine ..246, 321, 331, 1224, 1235
Smooth-muscle contraction 9
Sodium deoxycholate 321, 331
Sodium excretion 75
Sodium ricinoleate 331
Somatostatin 215, 273, 281, 531, 662, 761, 951
Sonography 70
'Specific' binding 547
Sphincter of Oddi 415
Splanchnic circulation 685
Spontaneous mechanical activity 9
Stability 650
Standard acid reflux test .. 31
Statistics, medical 353
Stomach 21, 246, 685, 1051, 1063, 1250
Stomach, isolated rat 945
Stomach ulcer 765

Page
Stress 605
Substance P 498
Sucralfate 313
Sulfapyridine 693
Superoxide anion 1124
Surgery 1115
Surgery (operative) 1275
Symptoms 65, 837
Synthesis rate 627

Taurocholate 886, 1039
Taurodeoxycholate 1039
^{99m}Tc 1200
Test meal 235
Test method 305
Thailand 428
Therapy 369
Thromboxane B_2 1091
Thyrotropin-releasing hormone 761
Trace elements 421
Treatment duration 701
Treatment, long-term 1144
Trypsin activity 1011, 1018
Trypsin inhibitors(s) . 598, 1275
Tumour stage 979
24-h pH test 487, 779, 837
24-h study 503

Ulcerative colitis 188, 364, 693, 1089, 1124, 1137
Ulcer healing 313
Ultrasound 573
Ultrasound diagnosis 969
Ultrastructure 1235
Upper gastrointestinal endoscopy 433
Uremia 341
Urobilinogen 991
Urostomy 1224, 1235

Vagal stimulation 761
Vagotomy 41, 961
Vagotomy, parietal cell ... 1105
Vancomycin 997
Varices 1217
Vascular extraction 300
Vasoactive intestinal polypeptide 761
Vasoconstriction 951
Verapamil 1211
VIP 958
Viscosity 1073
Visual analogue scale 769
Vitamin B_{12} 341

^{133}Xe clearance 951

Zollinger–Ellison syndrome 374